

## Appendix A

### Additional Water Quantity and Quality Graphs

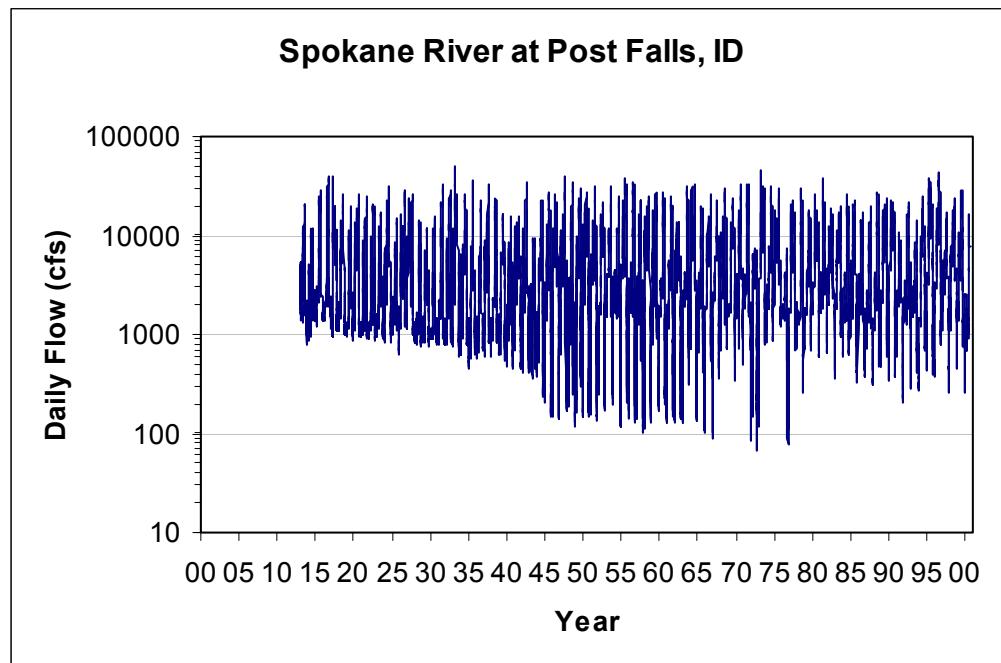


Figure A-1. Spokane River daily flow at Post Falls, Id.

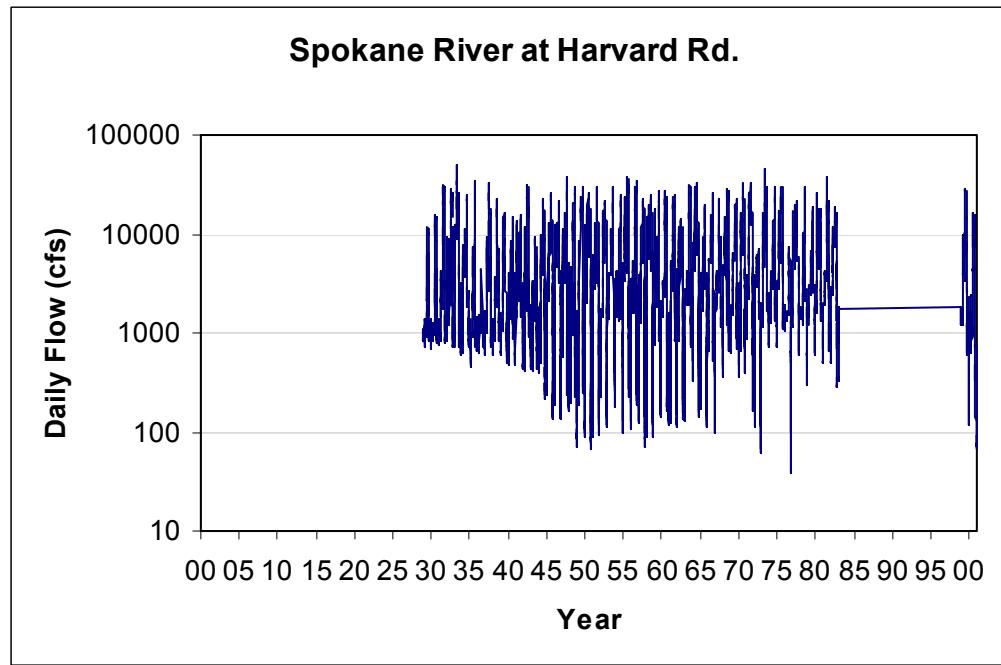


Figure A-2. Spokane River daily flow at Harvard Rd., WA.

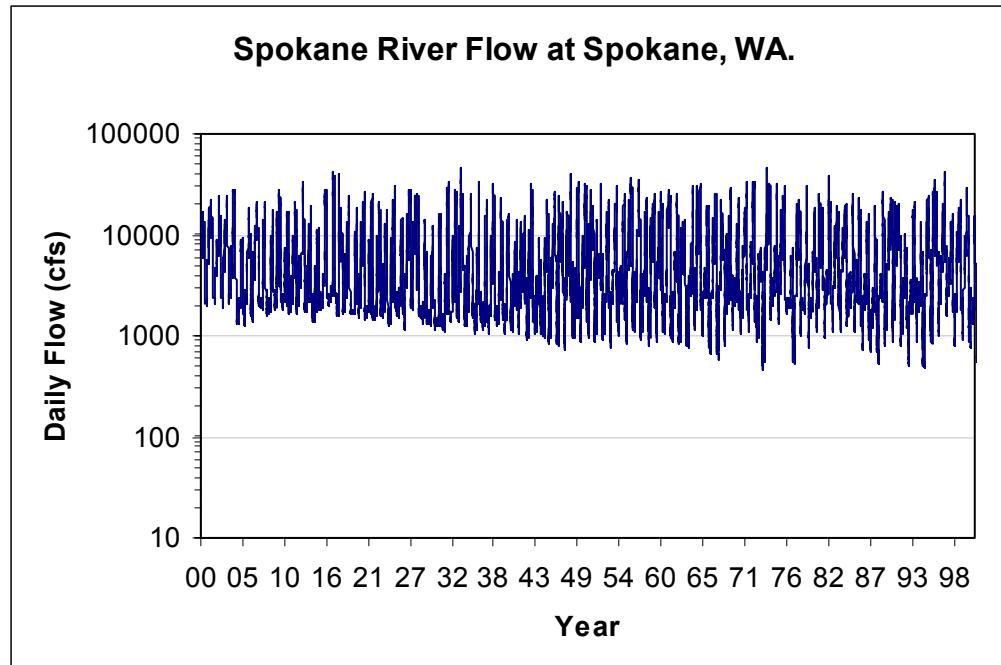


Figure A-3. Spokane River daily flow at Spokane, WA.

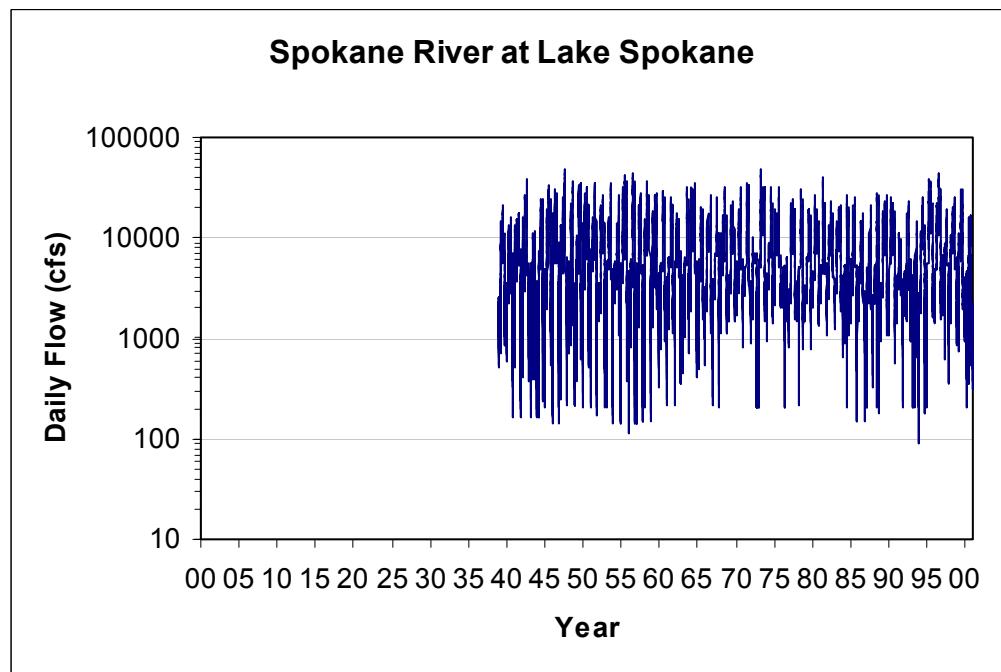


Figure A-4. Spokane River daily river flow at Lake Spokane.

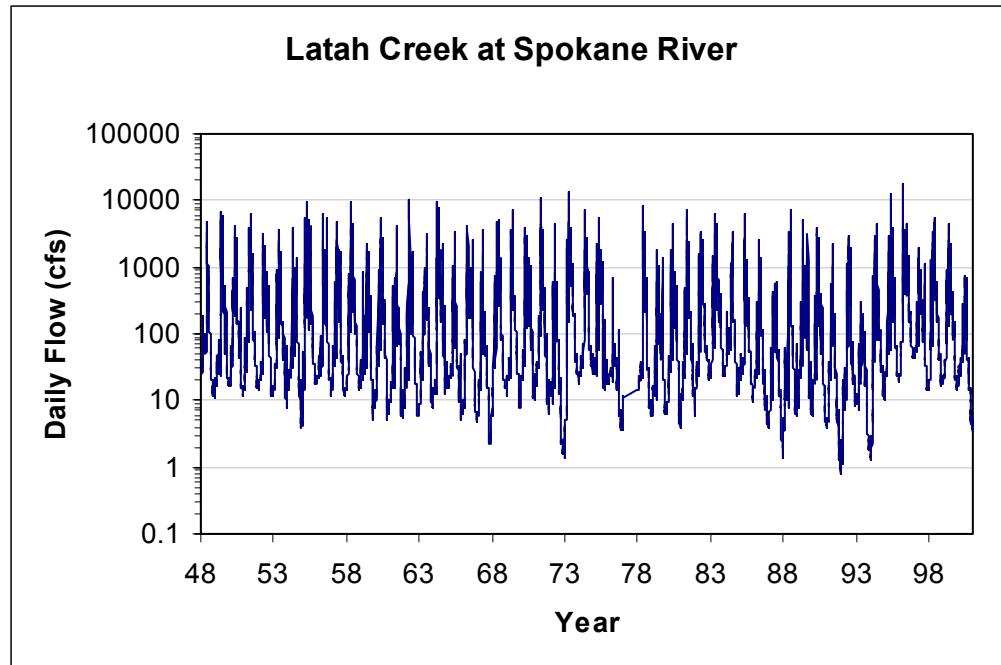


Figure A-5. Latah Creek daily flow at the Spokane River.

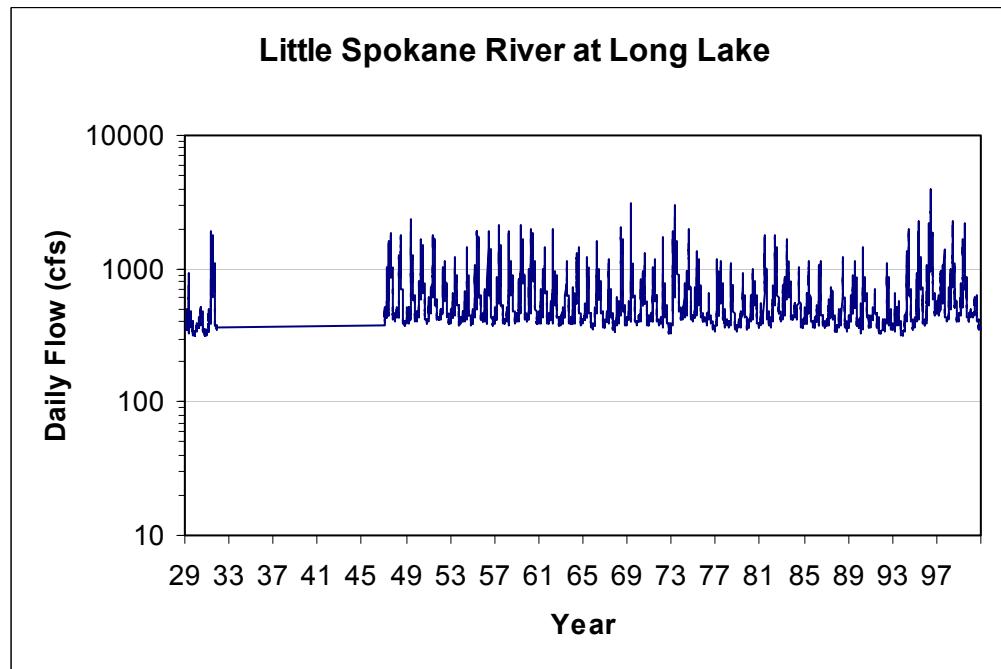


Figure A-6. Little Spokane River daily flow estimated at Long Lake.

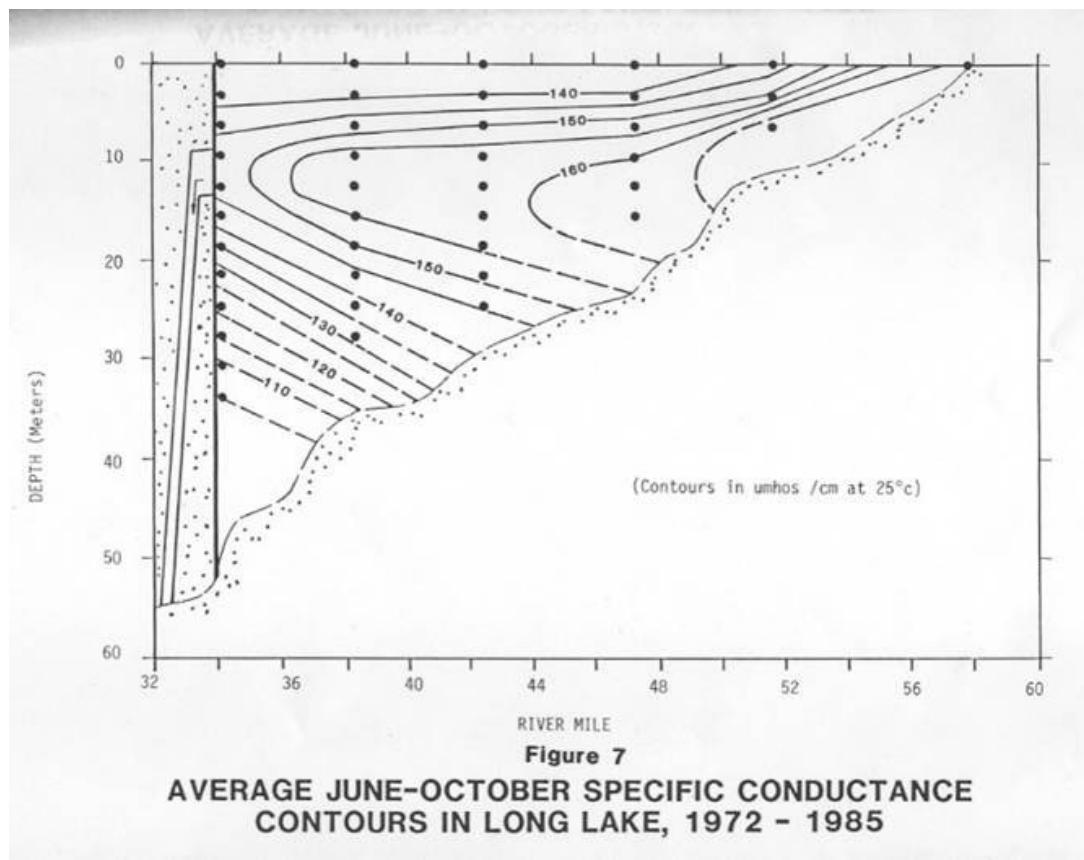


Figure A-7. Conductivity contour plot from Patmont et al. (1985) showing the Lake Spokane interflow zone.

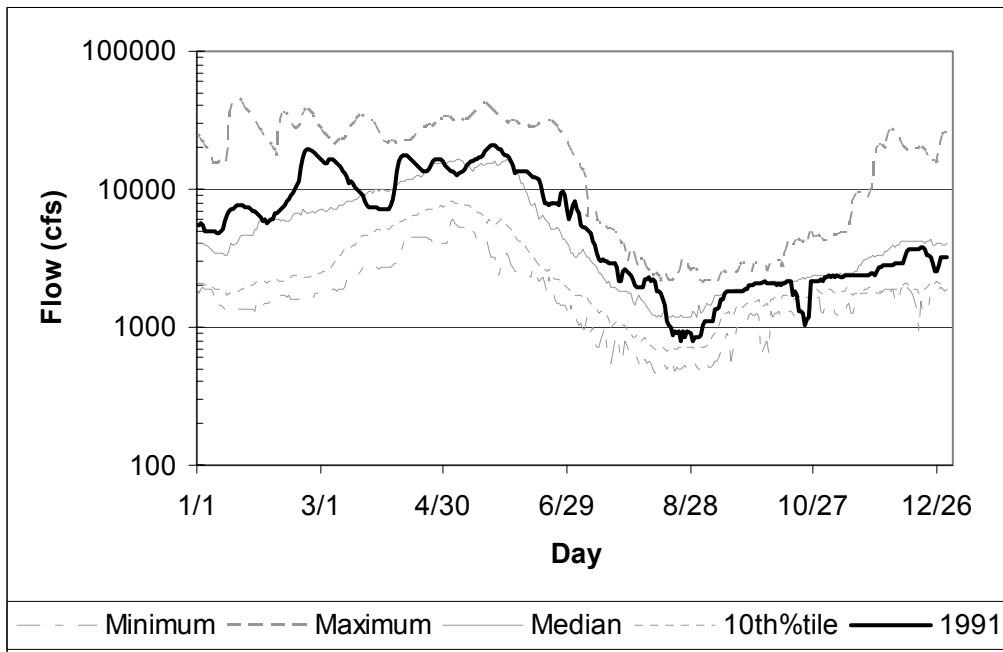


Figure A-8. 1991 daily river flow at Spokane relative to historical daily flow characteristics.

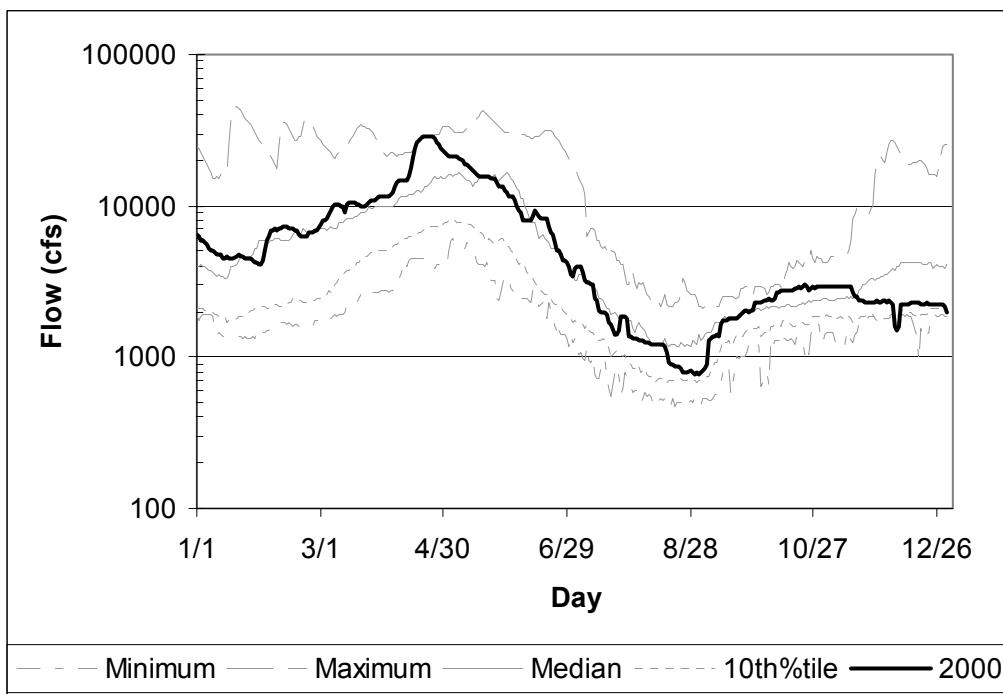


Figure A-9. 2000 daily river flow at Spokane relative to historical daily flow characteristics.

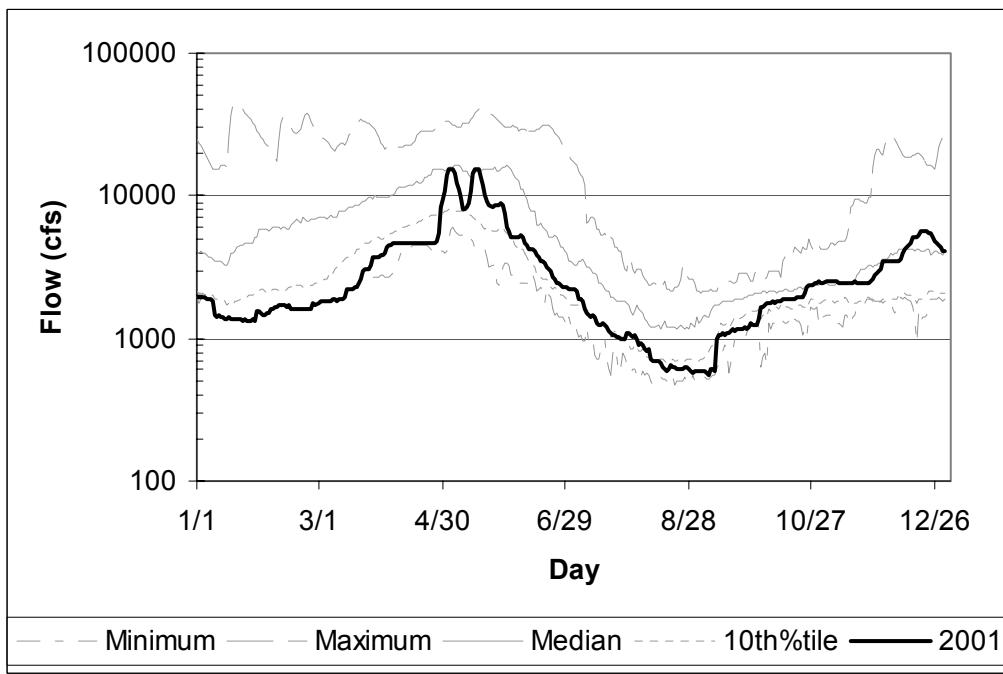


Figure A-10. 2001 daily river flow at Spokane relative to historical daily flow characteristics.

Key for acronyms in Figures A-11 through A-16.

Acronym	Definition	Units
TEMP	Temperature	Deg Celcius
COND	Conductivity	umhos/cm
OXYGEN	Dissolved Oxygen	mg/L
pH	pH	pH Units
TSS	Total Suspended Solids	mg/L
TURBIDITY	Turbidity	NTUs
TP	Total Phosphorus	mg/L
SRP	Soluble Reactive Phosphorus	mg/L
TPN	Total Persulfate Nitrogen	mg/L
NO2NO3	Nitrite-Nitrate Nitrogen	mg/L
NH3	Ammonia Nitrogen	mg/L

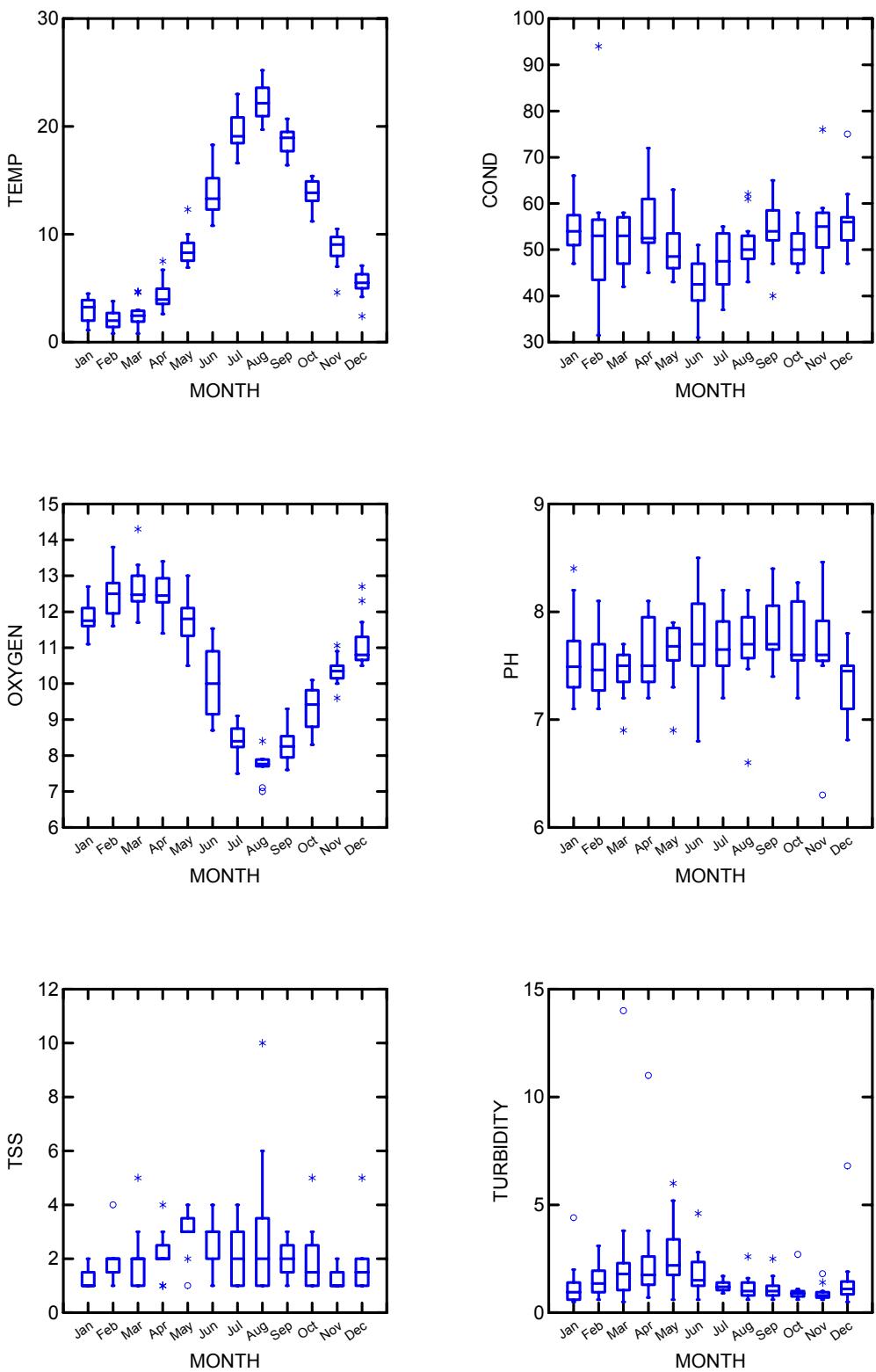


Figure A-11. Box plots showing Ecology ambient monitoring data (1990-2002) for the Spokane River at the Washington/Idaho Stateline (Station 57A150).

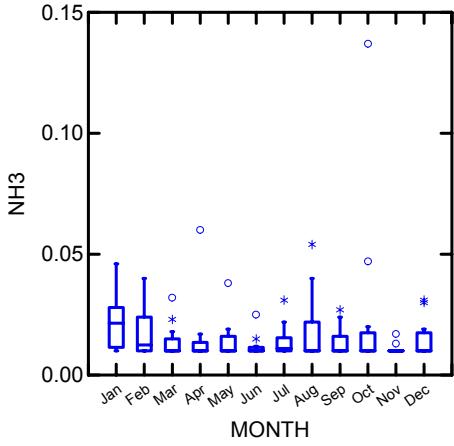
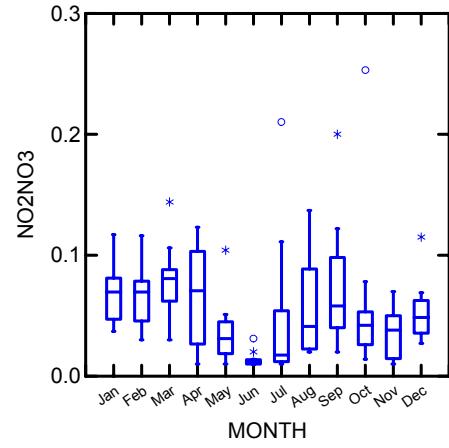
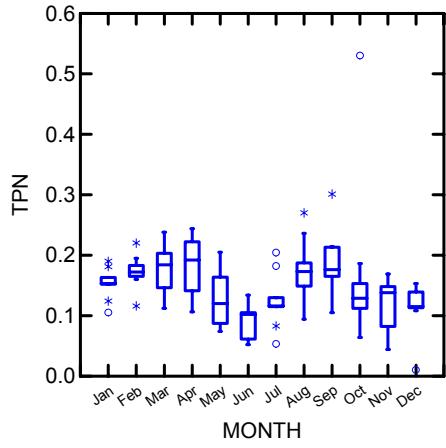
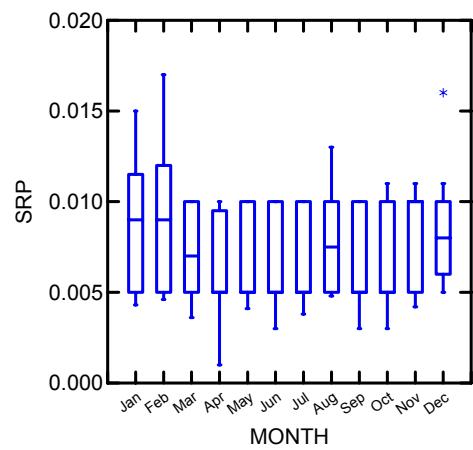
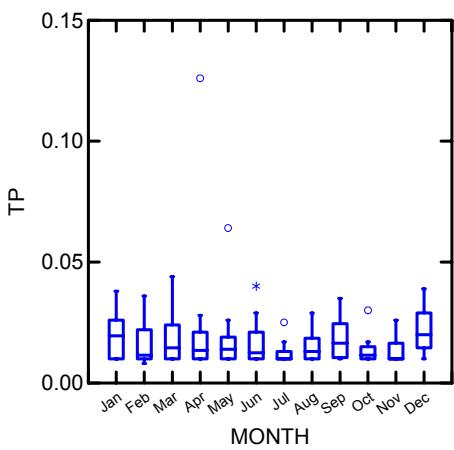


Figure A-12. Box plots showing Ecology ambient monitoring data (1990-2002) for the Spokane River at the Washington/Idaho Stateline (Station 57A150).

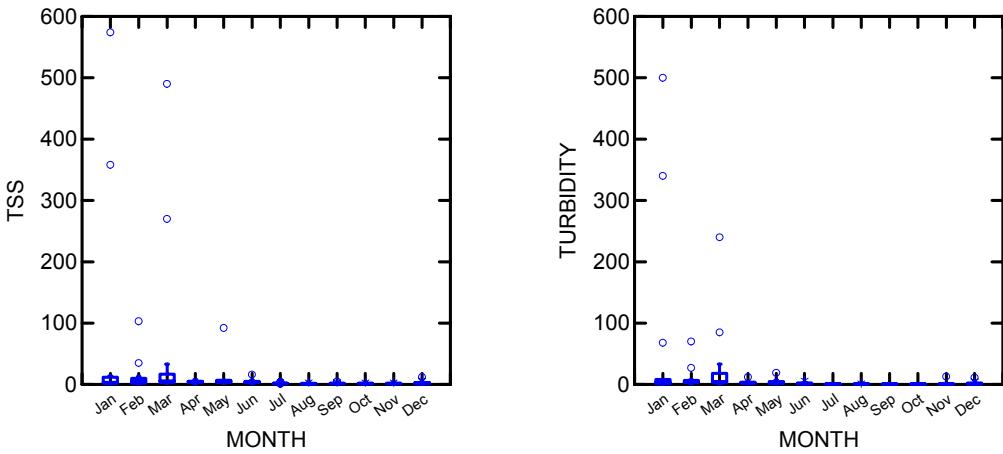
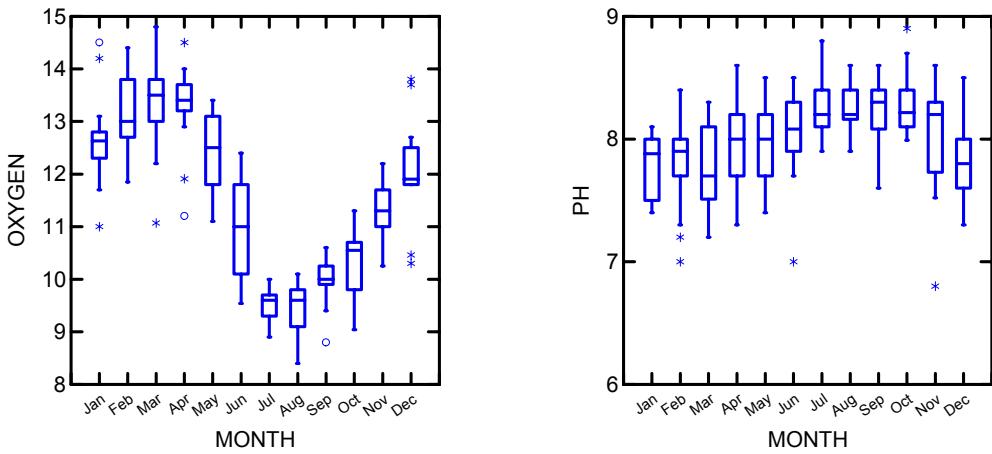
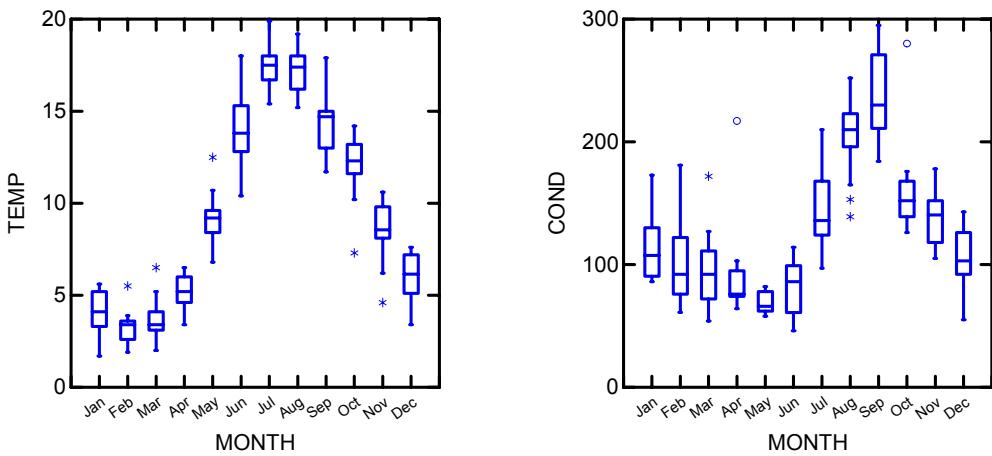


Figure A-13. Box plots showing Ecology ambient monitoring data (1990-2002) for the Spokane River at the footbridge at Riverside State Park (Station 54A120).

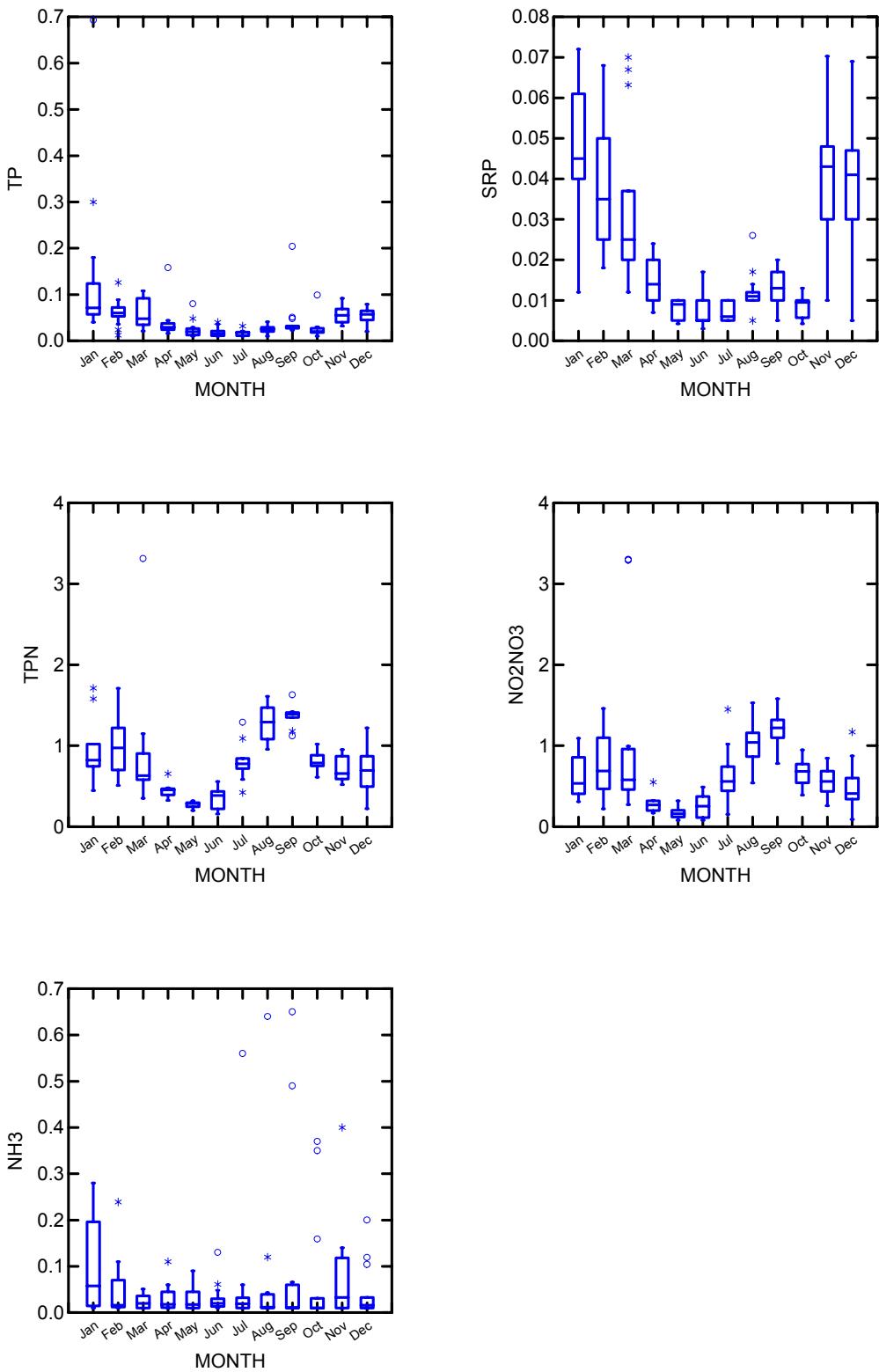


Figure A-14. Box plots showing Ecology ambient monitoring data (1990-2002) for the Spokane River at the footbridge at Riverside State Park (Station 54A120).

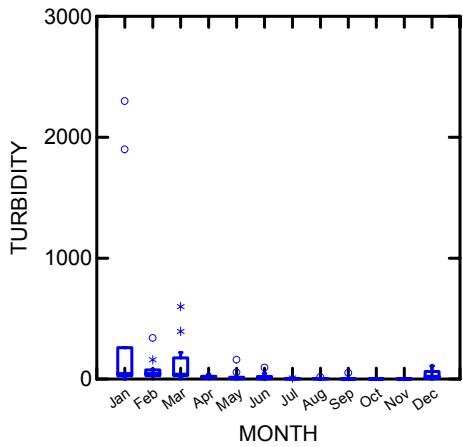
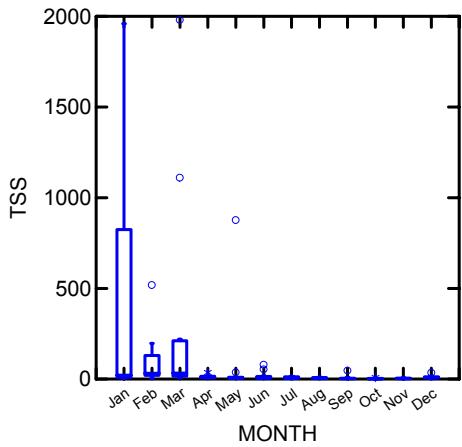
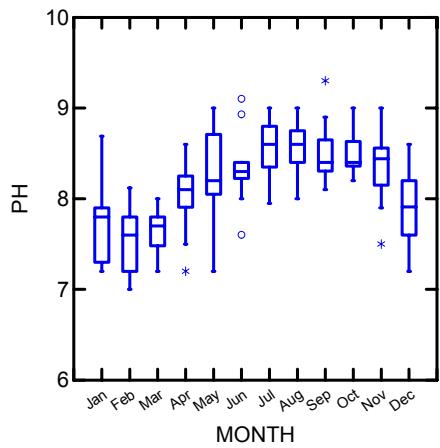
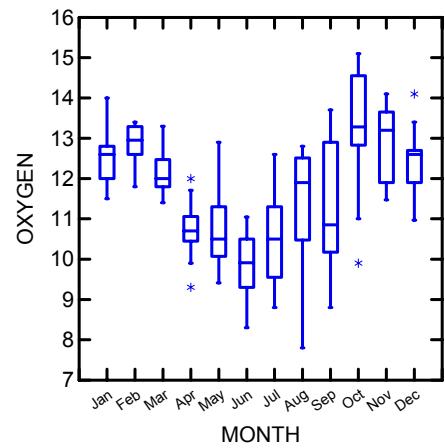
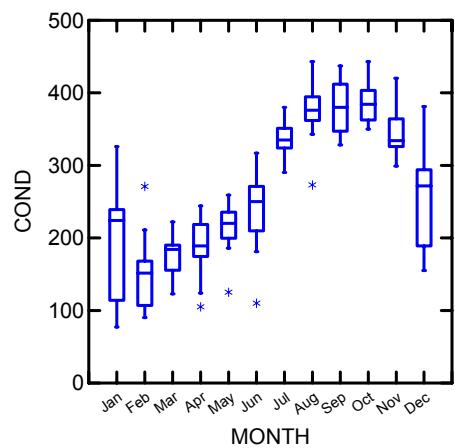
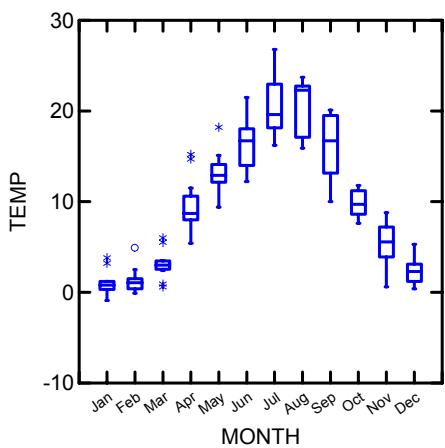


Figure A-15. Box plots showing Ecology ambient monitoring data (1990-2002) for Latah Creek at Government Rd. bridge near the confluence with the Spokane River (Station 56A070).

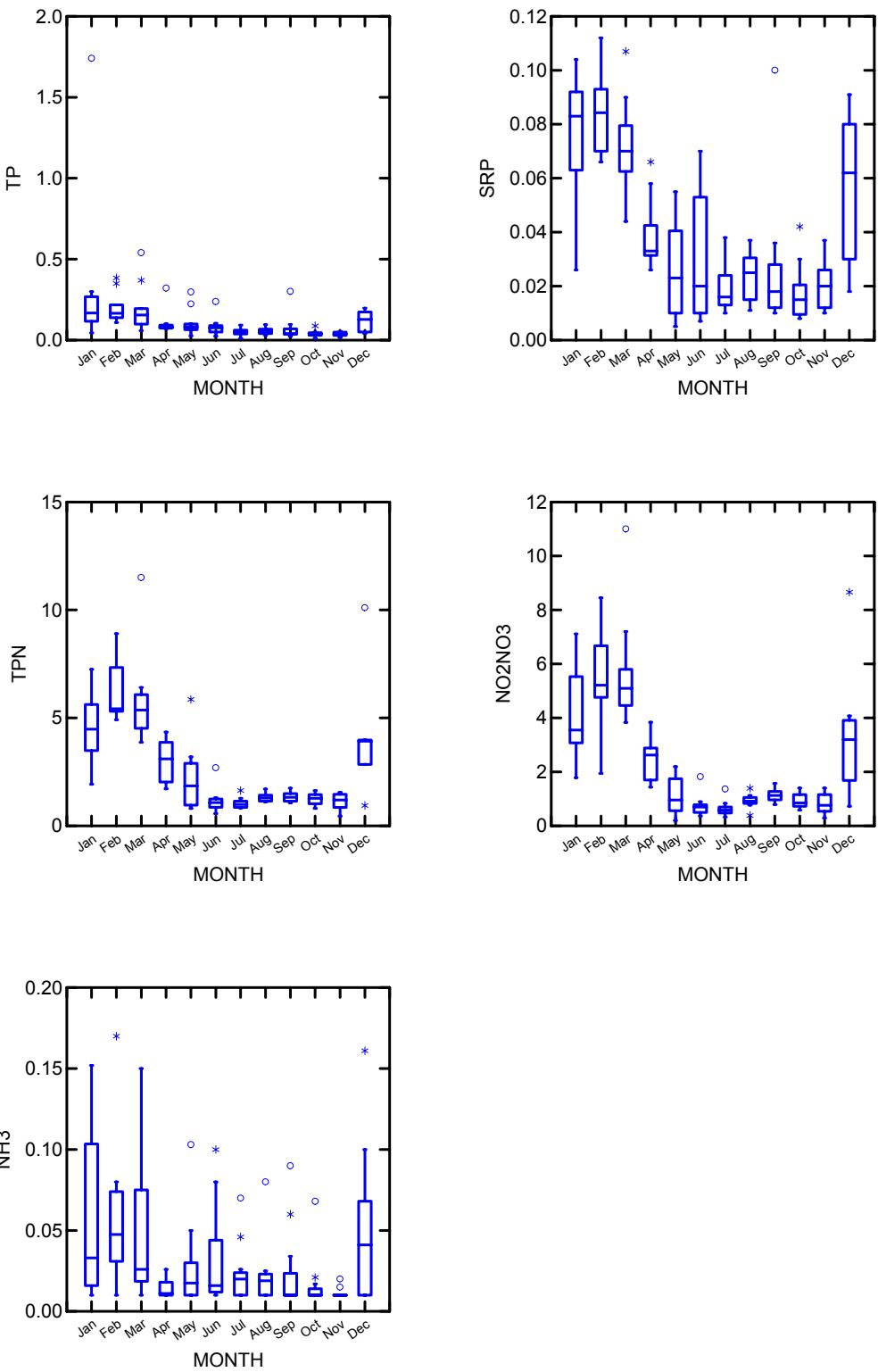


Figure A-16. Box plots showing Ecology ambient monitoring data (1990-2002) for Latah Creek at Government Rd. bridge near the confluence with the Spokane River (Station 56A070).

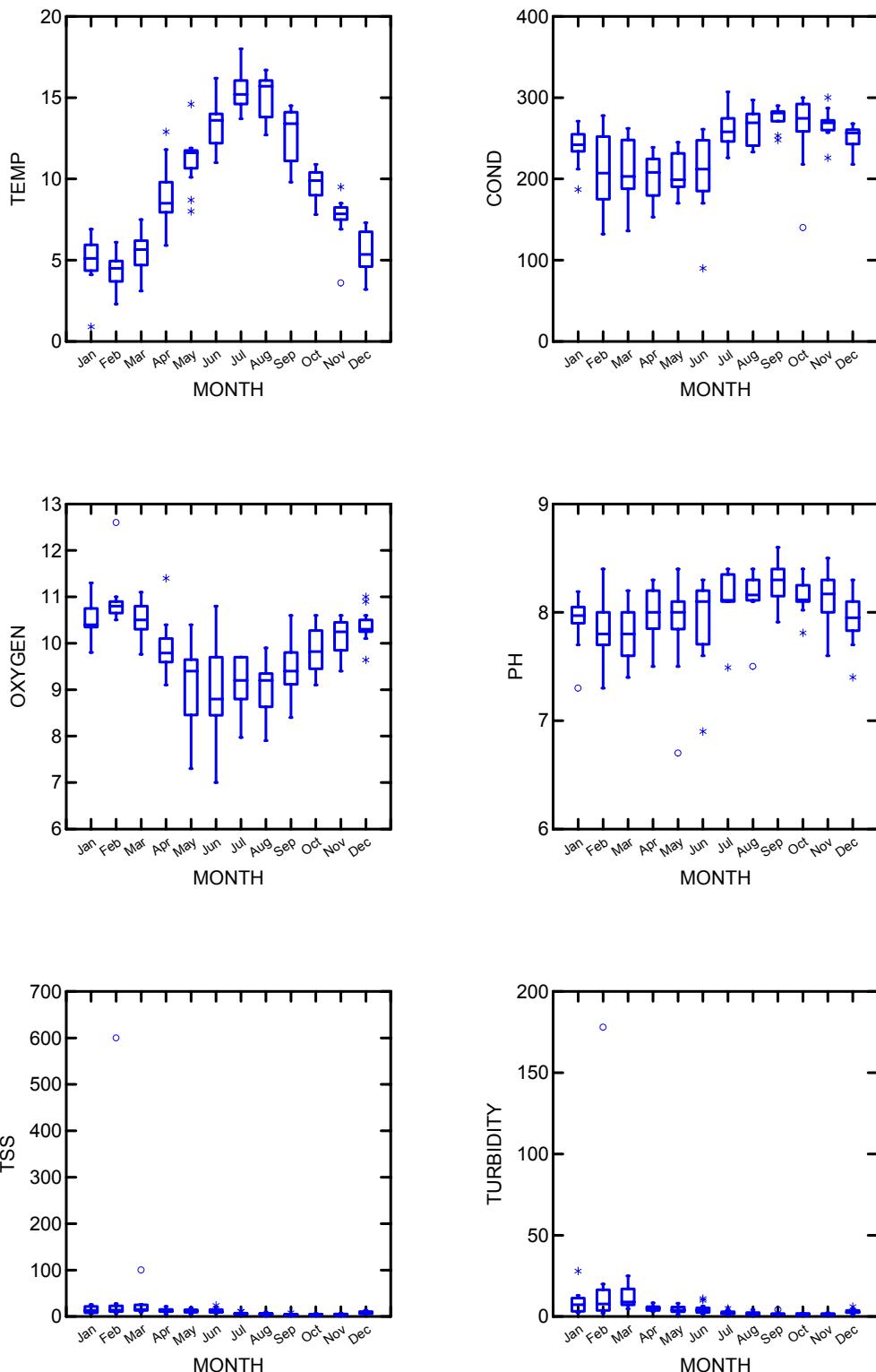


Figure A-17. Box plots showing Ecology ambient monitoring data (1990-2002) for the Little Spokane River at Highway 291 bridge near the confluence with Lake Spokane (Station 55B070).

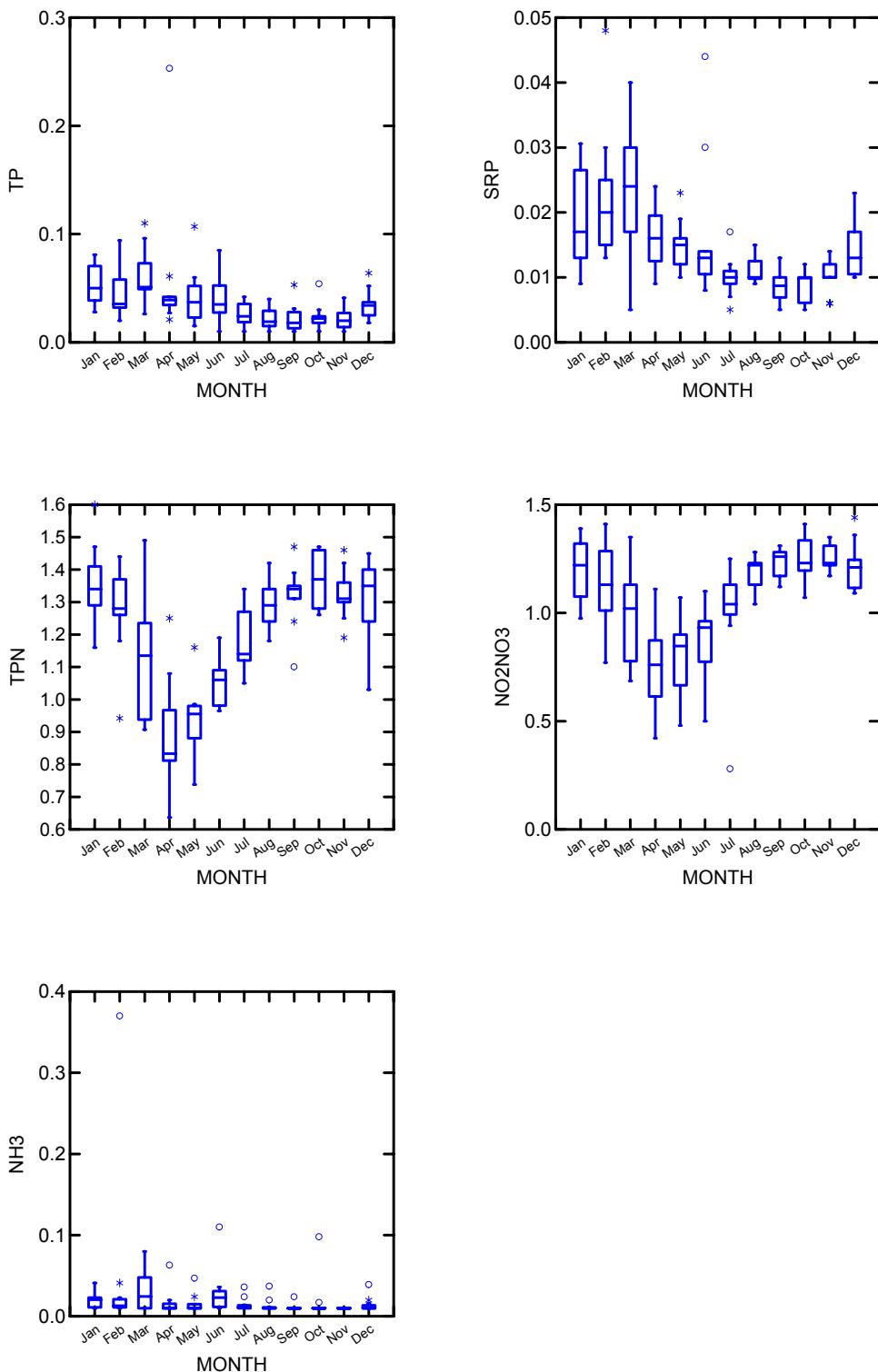


Figure A-18. Box plots showing Ecology ambient monitoring data (1990-2002) for the Little Spokane River at Highway 291 bridge near the confluence with Lake Spokane (Station 55B070).

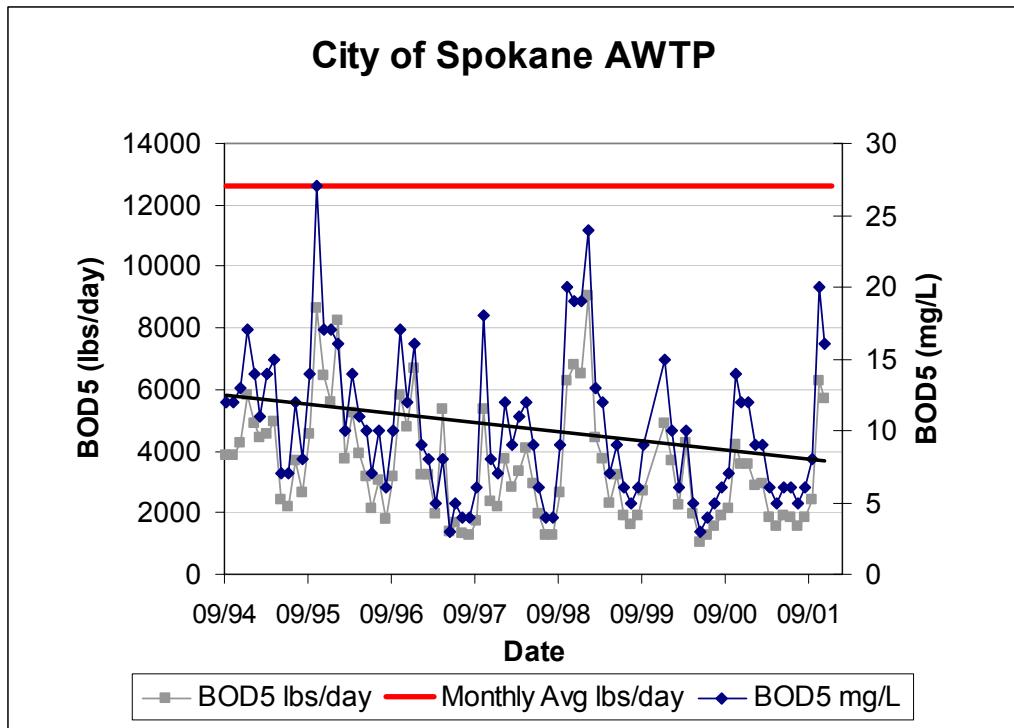


Figure A-19. City of Spokane AWTP BOD5 discharge characteristics for the period 10/94–12/01 including the current monthly average lbs/day permit limit.

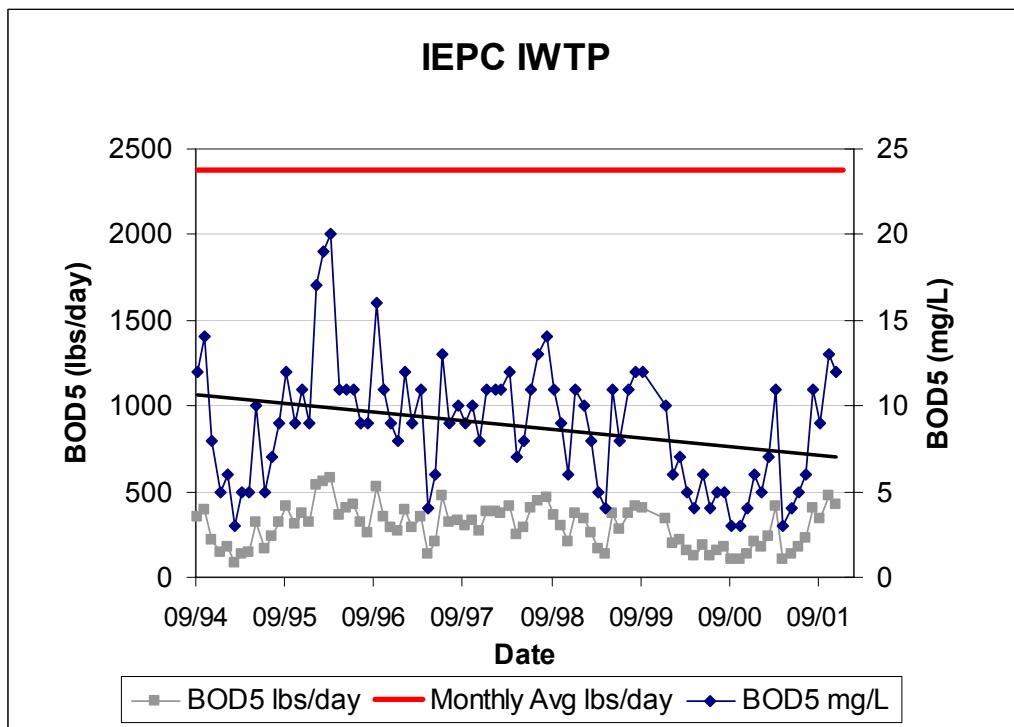


Figure A-20. Inland Empire Paper Company IWTP BOD5 discharge characteristics for the period 10/94–12/01 including the current monthly average lbs/day permit limit.

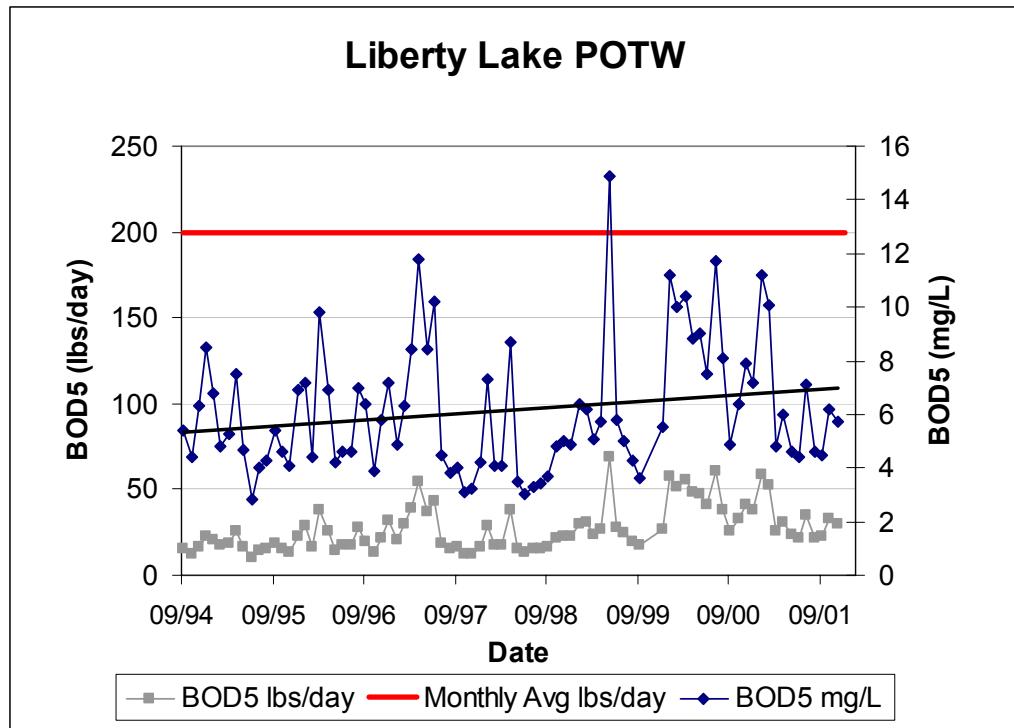


Figure A-21. Liberty Lake POTW BOD5 discharge characteristics for the period 10/94–12/01 including the current monthly average lbs/day permit limit.